|   |  |  |               | ν∞ ≥     |  |  |  |
|---|--|--|---------------|----------|--|--|--|
| UTILITY PATENT  | Attorney Docket No.                            | 030784   | Total Pages   | 0/615    |  |  |  |
| APPLICATION TRANSMITTAL  (Only for new nonprovisional applications under 37 CFR 1.53(b))  | First Named Inventor or Application Identifier |  |               |          |  |  |  |
| under 37 CFR 1.35(0))   | Isao SENDO and Tomohiro YUASA                  |  |               |          |  |  |  |
| Check Box, if applicable [ ] Duplicate  | Express Mail Label No.                         |  |               |          |  |  |  |
| APPLICATION ELEMENTS FOR: EXPANSION VALVE   | N  | ommissioner for<br>IAIL STOP BOX<br>lexandria, VA. | X PATENT APPL | ICATIONS |  |  |  |
| [XX] Fee Transmittal Form (Incorporated within this form)     (Submit an original and a duplicate for fee processing)   |  |  |               |          |  |  |  |
| 2. [XX] Specification Total Pages [2  | 21]  |  |               |          |  |  |  |
| 3. [XX] Drawing(s) (35 USC 113) Total Sheets [  | [7]  |  |               |          |  |  |  |
| 4. [XX] Oath or Declaration Total Pages [2  | 2]   |  |               |          |  |  |  |
| a. [XX] Newly executed (original)   |  |  |               |          |  |  |  |
| b. [ ] Copy from prior application (37 CFR 1.63(d) (for continuation/divisional with Box 17 completed).   |  |  |               |          |  |  |  |
| <ul> <li>i. [ ] <u>Deletion of Inventor(s)</u></li> <li>Signed statement attached deleting inventor(s) named in prior application,</li> <li>see 37 CFR 1.63(d)(2) and 1.33(b).</li> </ul>   |  |  |               |          |  |  |  |
| 5. [ ] Incorporation by reference (useable if box 4b is checked)  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. |  |  |               |          |  |  |  |
| 6. [ ] Microfiche Computer Program (Appendix)   |  |  |               |          |  |  |  |
| 7. [ ] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  |  |  |               |          |  |  |  |
| <ul><li>a. [ ] Computer Readable Copy</li><li>b. [ ] Paper Copy (identical to computer copy)</li><li>c. [ ] Statement Verifying identity of above copies</li></ul>  |  |  |               |          |  |  |  |
| ACCOMPANYING APPLICATION PARTS  |  |  |               |          |  |  |  |
| 8. [XX] Assignment Papers (cover sheet and document(s)) to: TGK CO., LTD., Hachioji-shi, Japan Please publish the assignee data with the application.   |  |  |               |          |  |  |  |

[XX] Power of Attorney

9. [ ] 37 CFR 3.73(b) Statement (when there is an assignee)



## 07/10/03 UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 030784

First Named Inventor or Application Identifier

Isao SENDO and Tomohiro YUASA

PAGE 2 OF 3

| 10. [ ] English translation Document (if appl   | icable)                 |              |                  |                 |  |  |  |  |
|---|-------------------------|--------------|------------------|-----------------|--|--|--|--|
| 1. [XX] Information Disclosure Statement [XX] Copies of IDS Citations (PTO -1449 & 1 Ref.)  |                         |              |                  |                 |  |  |  |  |
| 12. [ ] Preliminary Amendment   |                         |              |                  |                 |  |  |  |  |
| 13. [XX] Return Receipt Postcard (MPEP 503)   |                         |              |                  |                 |  |  |  |  |
| 14. [ ] Small Entity Status is claimed.   |                         |              |                  |                 |  |  |  |  |
| 15. [XX] Claim for Convention Priority [2] Certified copies of Priority Document are enclosed.  |                         |              |                  |                 |  |  |  |  |
| <ul> <li>a. Priority of <u>Japanese</u> Application No. <u>2002-202013</u> filed on <u>July 11, 2002</u> is claimed under 35 USC 119.</li> <li>b. Priority of <u>Japanese</u> Application No. <u>2003-133266</u> filed on <u>May 12, 2003</u> is claimed under 35 USC 119.</li> </ul> |                         |              |                  |                 |  |  |  |  |
| 16. [ ] Other   |                         |              |                  |                 |  |  |  |  |
| 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  [ ] Continuation [ ] Division [ ] Continuation-in-part (CIP) of prior application no/   |                         |              |                  |                 |  |  |  |  |
| [] community [] com   | maaron in pair (en.) er | p uppu       |                  |                 |  |  |  |  |
| FEE TRANSMITTAL   | Number Filed            | Number Extra | Rate             | Basic           |  |  |  |  |
| The filing fee is calculated below  |                         |              |                  | Fee<br>\$750.00 |  |  |  |  |
| Total Claims  | 4 - 20                  |              | x \$18.00        |                 |  |  |  |  |
| Independent Claims  | 1 - 3                   |              | x \$84.00        |                 |  |  |  |  |
| Multiple Dependent Claims \$280.00  |                         |              | \$280.00         |                 |  |  |  |  |
|   |                         |              | Basic Filing Fee | \$750.00        |  |  |  |  |
| Reduction by 1/2 for small entity   |                         |              |                  |                 |  |  |  |  |
| Fee for recording enclosed Assignment \$40.0  |                         |              | \$40.00          | \$40.00         |  |  |  |  |
| TOTAL   |                         |              |                  | \$790.00        |  |  |  |  |

## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

030784

First Named Inventor or Application Identifier

Isao SENDO and Tomohiro YUASA

PAGE 3 OF 3

| [XX] A check in the amount | of \$790.00 is enclosed to cover | r the filing fee of \$750.0 | 00 and the assignment | recordation |
|----------------------------|----------------------------------|-----------------------------|-----------------------|-------------|
| fee of \$40.00.            |                                  |                             | _                     |             |

[ ] Please charge our Deposit Account No. 01-2340 in the total amount of \_\_\_\_\_\_ to cover the filing fee and the \_\_\_\_\_ assignment recordation fee. A duplicate of this sheet is attached.

[XX] The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. 01-2340. A duplicate of this sheet is attached.

18. CORRESPONDENCE ADDRESS:



23850

PATENT TRADEMARK OFFICE

SUBMITTED BY

Typed or Printed Name

William L. Brooks

Reg. No. 34,129

Signature

12 Dush

Date: July 10, 2003

ARMSTRONG, WESTERMAN & HATTORI, LLP Suite 1000,1725 K Street, N.W. Washington, D. C. 20006 Tel: (202) 659-2930 Fax: (202) 887-0357

PTO/SB/05